

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	648	(SHIRAI.in. or HIRAMOTO.in. or KANAYA.in. or UENO.in. ) and (exhaust near4 gas) and (engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:17
S2	16	(SHIRAI.in. or HIRAMOTO.in. or KANAYA.in. or UENO.in. ) and (exhaust near4 gas) and (engine) and (cataly\$4 near4 (muffler or silencer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:17
S3	6	(SHIRAI.in. or HIRAMOTO.in. or KANAYA.in. or UENO.in. ) and (exhaust near4 gas) and (engine) and (cataly\$4 near4 (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:17
S4	7	(SHIRAI.in. or HIRAMOTO.in. or KANAYA.in. or UENO.in. ) and (exhaust near4 gas) and (engine) and (cataly\$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:17
S5	9	(US-20070175204-\$). did. or (US-6722123-\$ or US-6601385-\$ or US-7017336-\$ or US-6722124-\$ or US-6442933-\$ or US-5771689-\$ or US-5272871-\$).did. or (JP-11166410-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/07/09 09:17

S6	127	((exhaust near4 gas) and (engine) and (cataly \$4 near4 (muffler or silencer))) .CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S7	6	((exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))) .CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S8	4	((exhaust near4 gas) and (engine) and (cataly \$4 near4 (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))) .CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S9	2211	(exhaust near4 gas) and (engine) and (cataly \$4 near4 (muffler or silencer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S10	204	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S11	114	(exhaust near4 gas) and (engine) and (cataly \$4 near4 (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S12	18	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent)) and ((double) near4 (wall or pip\$4 or tub\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26

S13	54	(exhaust near4 gas) and (engine) and (cataly\$4 with (muffler or silencer)) and ((double) near4 (wall or pip\$4 or tub\$4)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S14	8	(exhaust near4 gas) and (engine) and (cataly\$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent)) and ((double) near4 (wall or pip\$4 or tub\$4)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S15	103	(exhaust near4 gas) and (engine) and (cataly\$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S16	41	(exhaust near4 gas) and (engine) and (cataly\$4 with (muffler or silencer)) and ((double) near4 (wall or pip\$4 or tub\$4)) and (60/286.ccls. or 60/295-303.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S17	204	(exhaust near4 gas) and (engine) and (cataly\$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S18	114	(exhaust near4 gas) and (engine) and (cataly\$4 near4 (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S19	90	S17 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26

S20	30	("20020162322"   "20030079467"   "3311097"   "3779014"   "3815337"   "3908371"   "3986350"   "4050903"   "4426844"   "4484444"   "4851015"   "4852761"   "5209061"   "5209062"   "5272871"   "5357755"   "5412946"   "5431893"   "5542249"   "5572866"   "5829248"   "6223526"   "6374868"   "6444177"   "6449947"   "6729127"   "6755219"   "6810661"   "6941746").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 09:26
S21	149	("2007/0175204"   "5272871"   "5771689"   "6442933"   "6722124"   "7017336"). URPN.	USPAT	OR	ON	2008/07/09 09:26
S22	177	("20020162322"   "20030079467"   "3311097"   "3779014"   "3815337"   "3908371"   "3986350"   "4050903"   "4426844"   "4484444"   "4851015"   "4852761"   "5209061"   "5209062"   "5272871"   "5357755"   "5412946"   "5431893"   "5542249"   "5572866"   "5829248"   "6223526"   "6374868"   "6444177"   "6449947"   "6729127"   "6755219"   "6810661"   "6941746").PN. OR ("2007/0175204"   "5272871"   "5771689"   "6442933"   "6722124"   "7017336"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 09:26

S23	44	("20020040826"   "3380810"   "3645093"   "3754398"   "4017347"   "4054418"   "4538413"   "4562695"   "4651524"   "4652286"   "4672808"   "4730454"   "4732743"   "4854123"   "4866932"   "4902309"   "5015171"   "5021227"   "5053062"   "5063737"   "5082478"   "5171341"   "5209062"   "5322537"   "5339630"   "5417059"   "5453116"   "5457945"   "5584178"   "5611832"   "5643536"   "5720787"   "5771689"   "5802844"   "5829248"   "5908480"   "5992141"   "6003305"   "6041594"   "6050088"   "6401449"   "6401455"   "6442933").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 09:26
S24	4	("6722123").URPN.	USPAT	OR	ON	2008/07/09 09:26
S25	18	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent)) and ((double) near4 (wall or pip\$4 or tub\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S26	121	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and ((double) near4 (wall or pip\$4 or tub\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S27	135	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and ((double) near4 (wall\$4 or pip\$4 or tub\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26

S28	22	(exhaust near4 gas) and (engine) and (cataly\$4 and (muffler or silencer)) and (reductant or (reduc\$4 near4 agent)) and ((double) near4 (wall\$4 or pip\$4 or tub\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S29	45	(exhaust near4 gas) and (engine) and (cataly\$4 and (muffler or silencer)) and ((double) near4 (wall\$4 or pip\$4 or tub\$4)) and ("181"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S30	63	(exhaust near4 gas) and (engine) and (cataly\$4 and (muffler or silencer)) and ((double) near4 (wall\$4 or pip\$4 or tub\$4)) and (60/286-303.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S31	17	(exhaust near4 gas) and (engine) and (cataly\$4 and (muffler or silencer)) and ((double) near4 (wall\$4 or pip\$4 or tub\$4)) and (60/286.ccls. or 60/303.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26

7/21/2008 7:20:50 AM

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